

<b>Table No.</b>	<b>LIST OF TABLES</b>	<b>Page No.</b>
1.1-1	Designated Use Matrix	1.1-1
2.1-1	Virginia Water Resource Atlas	2.1-2
2.1-2	Virginia Statewide Land Use Summary	2.1-3
2.3-1	Summary of Revolving Loan Fund Status	2.3-1
2.3-2	Summary of Water Quality Management Grants	2.3-2
2.6-1-1-A	Potomac and Shenandoah River Basin Summary (Percent Method)	2.6-2
2.6-1-1-B	Potomac and Shenandoah River Basin Summary (Binomial Method)	2.6-6
2.6-1-2 -A	Size of Waters Impaired by Various Cause Categories in the Potomac and Shenandoah River Basin (Percent Method)	2.6-4
2.6-1-2 -B	Size of Waters Impaired by Various Cause Categories in the Potomac and Shenandoah River Basin (Binomial Method)	2.6-7
2.6-1-3-A	Size of Waters Impaired by Various Source Categories in the Potomac and Shenandoah River Basin (Percent Method)	2.6-5
2.6-1-3-A	Size of Waters Impaired by Various Source Categories in the Potomac and Shenandoah River Basin (Binomial Method)	2.6-8
2.6-2-1-A	James River Basin Summary (Percent Method)	2.6-11
2.6-2-1-B	James River Basin Summary (Binomial Method)	2.6-14
2.6-2-2 -A	Size of Waters Impaired by Various Cause Categories in the James River Basin (Percent Method)	2.6-12
2.6-2-2 -B	Size of Waters Impaired by Various Cause Categories in the James River Basin (Binomial Method)	2.6-15
2.6-2-3 -A	Size of Waters Impaired by Various Source Categories in the James River Basin (Percent Method)	2.6-13
2.6-2-3 -B	Size of Waters Impaired by Various Source Categories in the James River Basin (Binomial Method)	2.6-16
2.6-3-1-A	Rappahannock River Basin Summary (Percent Method)	2.6-18
2.6-3-1-B	Rappahannock River Basin Summary (Binomial Method)	2.6-21
2.6-3-2-A	Size of Waters Impaired by Various Cause Categories in the Rappahannock River Basin (Percent Method)	2.6-19
2.6-3-2-B	Size of Waters Impaired by Various Cause Categories in the Rappahannock River Basin (Binomial Method)	2.6-22
2.6-3-3-A	Size of Waters Impaired by Various Source Categories in the Rappahannock River Basin (Percent Method)	2.6-20
2.6-3-3-B	Size of Waters Impaired by Various Source Categories in the Rappahannock River Basin (Binomial Method)	2.6-23
2.6-4-1-A	Roanoke River Basin Summary (Percent Method)	2.6-25
2.6-4-1-B	Roanoke River Basin Summary (Binomial Method)	2.6-28
2.6-4-2-A	Size of Waters Impaired by Various Cause Categories in the Roanoke River Basin (Percent Method)	2.6-26

<b>Table No.</b>	<b>LIST OF TABLES</b>	<b>Page No.</b>
2.6-4-2-B	Size of Waters Impaired by Various Cause Categories in the Roanoke River Basin (Binomial Method)	2.6-29
2.6-4-3-A	Size of Waters Impaired by Various Source Categories in the Roanoke River Basin (Percent Method)	2.6-27
2.6-4-3-B	Size of Waters Impaired by Various Source Categories in the Roanoke River Basin (Binomial Method)	2.6-30
2.6-5-1-A	Chowan/Dismal Swamp River Basin Summary (Percent Method)	2.6-32
2.6-5-1-B	Chowan/Dismal Swamp River Basin Summary (Binomial Method)	2.6-35
2.6-5-20-A	Size of Waters Impaired by Various Cause Categories in the Chowan River Basin (Percent Method)	2.6-33
2.6-5-20-B	Size of Waters Impaired by Various Cause Categories in the Chowan River Basin (Binomial Method)	2.6-36
2.6-5-3-A	Size of Waters Impaired by Various Source Categories in the Chowan River Basin (Percent Method)	2.6-34
2.6-5-3-B	Size of Waters Impaired by Various Source Categories in the Chowan River Basin (Binomial Method)	2.6-37
2.6-6-1-A	Tennessee River Basin Summary (Percent Method)	2.6-39
2.6-6-1-B	Tennessee River Basin Summary (Binomial Method)	2.6-42
2.6-6-2-A	Size of Waters Impaired by Various Cause Categories in the Tennessee River Basin (Percent Method)	2.6-40
2.6-6-2-B	Size of Waters Impaired by Various Cause Categories in the Tennessee River Basin (Binomial Method)	2.6-43
2.6-6-3-A	Size of Waters Impaired by Various Source Categories in the Tennessee River Basin (Percent Method)	2.6-41
2.6-6-3-B	Size of Waters Impaired by Various Source Categories in the Tennessee River Basin (Binomial Method)	2.6-44
2.6-7-1-A	Chesapeake Bay and Small Coastal Basin Summary (Percent Method)	2.6-46
2.6-7-1-B	Chesapeake Bay and Small Coastal Basin Summary (Binomial Method)	2.6-49
2.6-7-2-A	Size of Waters Impaired by Various Cause Categories in the Chesapeake Bay/Small Coastal Basin (Percent Method)	2.6-47
2.6-7-2-B	Size of Waters Impaired by Various Cause Categories in the Chesapeake Bay/Small Coastal Basin (Binomial Method)	2.6-50
2.6-7-3-A	Size of Waters Impaired by Various Source Categories in the Chesapeake Bay/Small Coastal Basin (Percent Method)	2.6-48
2.6-7-3-B	Size of Waters Impaired by Various Source Categories in the Chesapeake Bay/Small Coastal Basin (Binomial Method)	2.6-51
2.6-8-1-A	York River Basin Summary (Percent Method)	2.6-53
2.6-8-1-B	York River Basin Summary (Binomial Method)	2.6-56
2.6-8-2-A	Size of Waters Impaired by Various Cause Categories in the York River Basin (Percent Method)	2.6-54
2.6-8-2-B	Size of Waters Impaired by Various Cause Categories in the York River Basin (Binomial Method)	2.6-57

<b>Table No.</b>	<b>LIST OF TABLES</b>	<b>Page No.</b>
2.6-8-3-A	Size of Waters Impaired by Various Source Categories in the York River Basin (Percent Method)	2.6-55
2.6-8-3-B	Size of Waters Impaired by Various Source Categories in the York River Basin (Binomial Method)	2.6-58
2.6-9-1-A	New River Basin Summary (Percent Method)	2.6-60
2.6-9-1-B	New River Basin Summary (Binomial Method)	2.6-63
2.6-9-2-A	Size of Waters Impaired by Various Cause Categories in the New River Basin (Percent Method)	2.6-61
2.6-9-2-B	Size of Waters Impaired by Various Cause Categories in the New River Basin (Binomial Method)	2.6-64
2.6-9-3-A	Size of Waters Impaired by Various Source Categories in the New River Basin (Percent Method)	2.6-62
2.6-9-3-B	Size of Waters Impaired by Various Source Categories in the New River Basin (Binomial Method)	2.6-65
3.1-1	Ambient Monitoring Program Sample Type and Frequency List	3.1-2
3.2-1	Designated Use Matrix	3.2-2
3.2-2	EPA Fixed Rate Assessment Parameters	3.2-4
3.2-3	EPA Percent Method Designated Use Assessment Criteria	3.2-9
3.2-4	Assessment of Exceedences for a Monitoring Station	3.2-11
3.2-5	Decisions and Errors made in Hypothesis Testing	3.2-12
3.2-6	Under Regulation Error for Different Violation Rates in a Data Set of 8	3.2-12
3.2-7	Binomial Distribution Assessment Chart	3.2-13
3.2-8	2000 305(b) Assessment Summary Using the Binomial Method	3.2-16
3.2-9	Binomial Method Designated Use Assessment Criteria	3.2-21
3.3-1	Virginia Water Quality Standards DO, pH, Maximum Temperature	3.3-1
3.3-2-A	Summary of Assessed Waters (Percent Method)	3.3-3
3.3-2-B	Summary of Assessed Waters (Binomial Method)	3.3-8
3.3-3-A	Statewide Waterbody Individual Use Support Summary (Percent Method)	3.3-4
3.3-3-B	Statewide Waterbody Individual Use Support Summary (Binomial Method)	3.3-9
3.3-4-A	Size of Waters Impaired by Various Cause Categories in Virginia (Percent Method)	3.3-5
3.3-4-B	Size of Waters Impaired by Various Cause Categories in Virginia (Binomial Method)	3.3-10
3.3-5-A	Size of Waters Impaired by Various Source Categories in Virginia (Percent Method)	3.3-6

<b>Table No.</b>	<b>LIST OF TABLES</b>	<b>Page No.</b>
3.3-5-B	Size of Waters Impaired by Various Source Categories in Virginia (Binomial Method)	3.3-11
3.4-1	Data Collected by Watershed Using Questionnaire	3.4-1
3.4-2	Land Use Loading Factors	3.4-3
3.4-3	Animal Waste Loading Factors	3.4-4
3.4-4	Erosion Rates for Forest Lands	3.4-7
3.4-5	Global Rarity Ranking	3.4-9
3.4-6	Hydrolic Unit Scoring	3.4-9
3.4-7	Statewide Nonpoint Source Pollution Potential Priorities and National Heritage Rankings	3.4-10
3.5-1	1985/96 Point Source Nutrient Loads with % Change from 1985 Baseline	3.5-4
3.5-2	Eighteen Recommended Actions of Elizabeth River Action Watershed Plan	3.5-8
3.5-3	1995 Chesapeake Bay Ambient Toxicity Results	3.5-9
4.1-1	1997 Public Water Supply Systems and Population Served	4.1-1
4.1-2	Major sources of Ground Water Contamination	4.1-5
4.1-3	Summary of State Ground Water Protection Programs	4.1-6
4.1-4	Ground Water Contamination Summary	4.1-7